IN THE CLAIMS

1. (previously presented) An information transmission method, comprising:

acquiring one or more of audio information and video information of a performance at a given location;

detecting, concurrent with the acquiring of the one or more of audio information and video information, bio-information of at least one individual present at the given location;

packetizing the acquired one or more of audio information and video information into a stream of data packets;

multiplexing the stream of data packets with corresponding portions of the detected bio-information by inserting a respective portion of the detected bio-information adjacent to at least one data packet that is concurrent with that portion of the bio-information; and

transmitting the multiplexed stream.

2. (previously presented) The information transmission method as set forth in claim 1, wherein the at least one individual includes a speaker, a player, an actor, an actress, or a conductor who serves as a source of the audio information, and/or a performer or a photographed person who is included within the video information.

3. (previously presented) The information transmission method as set forth in claim 1, wherein the at least one individual includes a listener who is present at the given location when the audio information is acquired and/or a viewer present at the given location when the video information is acquired.

4. - 5. (cancelled)

6. (previously presented) The information transmission method as set forth in claim 1, wherein the at least one data packet is a plurality of data packets associated with a time period of a predetermined length; and the multiplexing step includes performing statistical processing of the corresponding portions of the bio-information to calculate corresponding portions of statistical bio-information and inserting a respective portion of the statistical bio-information adjacent to the plurality of data packets that is concurrent with that portion of the statistical bio-information.

7. (previously presented) The information transmission method as set forth in claim 1, wherein the bio-information is selected from the group consisting of body motion, myoelectricity, body surface temperature, skin sweating, skin pressure, pulse, breath, micro-vibration, cardioelectricity, heartbeat, and blood pressure.

8. (previously presented) The information transmission method as set forth in claim 1, wherein the detected bio-information is extracted from the one or more of audio information and video information.

9. (previously presented) An information transmission apparatus, comprising:

information acquiring means for acquiring one or more of audio information and video information of a performance at a given location;

bio-information detecting means for detecting, concurrent with the acquiring of the one or more of audio information and video information, bio-information of at least one individual present at the given location; and

transmission means for packetizing the acquired one or more of audio information and video information into a stream of data packets, for multiplexing the stream of data packets with corresponding bio-information by inserting a

respective portion of the detected bio-information adjacent to at least one data packet that is concurrent with that portion of the bio-information, and for transmitting the multiplexed stream.

10. (previously presented) The information transmission apparatus as set forth in claim 9, wherein the at least one individual includes a speaker, a player, an actor, or a conductor who serves as a source of the audio information, and/or a performer or a photographed person who is included within the video information.

11. (previously presented) The information transmission apparatus as set forth in claim 9, wherein the at least one individual includes a listener who is present at the given location when the audio information is acquired and/or a viewer present at the given location when the video information is acquired.

12. - 13. (cancelled)

14. (previously presented) The information transmission apparatus as set forth in claim 9, wherein the at least one data packet is a plurality of data packets associated with a time period of a predetermined length, and the transmission means performs statistical processing of the corresponding portions of the bio-information to calculate corresponding portions of statistical bio-information and inserts a respective portion of the statistical bio-information adjacent to the plurality of data packets that is concurrent with that portion of the statistical bio-information.

15. (previously presented) The information transmission apparatus as set forth in claim 9, wherein the bio-information is selected from the group consisting of body motion, myoelectricity, body surface temperature, skin sweating, skin resistance, pulse, breath, micro-vibration, cardioelectricity, heartbeat, and blood pressure.

16. (previously presented) The information transmission apparatus as set forth in claim 9, wherein the bio-information detecting means extracts the detected bio-information from the one or more of audio information and video information.

17. (previously presented) An information recording method, comprising:

acquiring one or more audio information and video information;

detecting, concurrent with the acquiring of the one or more of audio information and video information, bio-information of at least one individual present at the given location;

packetizing the acquired one or more of audio information and video information into a stream of data packets;

multiplexing the stream of data packets with corresponding portions of the detected bio-information by inserting a respective portion of the detected bio-information adjacent to at least one data packet that is concurrent with that portion of the bio-information; and

recording the multiplexed stream onto a predetermined recording medium.

18. (previously presented) The information recording method as set forth in claim 17, wherein the at least one individual includes a speaker, a player, an actor, or a conductor who serves as a source of the audio information, and/or a performer or a photographed person who is included within the video information.

19. (previously presented) The information recording method as set forth in claim 17, wherein the at least one individual includes a listener who is present at the given location when the audio information is acquired and/or a viewer

present at the given location when the video information is acquired.

20. - 21. (cancelled)

22. (previously presented) The information recording method as set forth in claim 17, wherein the at least one data packet is a plurality of data packets associated with a time period of a predetermined length; and the multiplexing step includes performing statistical processing of the corresponding portions of the bio-information to calculate corresponding portions of statistical bio-information and inserting a respective portion of the statistical bio-information adjacent to the plurality of data packets that is concurrent with that portion of the statistical bio-information.

23. (previously presented) The information recording method as set forth in claim 17, wherein the bio-information is selected from the group consisting of body motion, myoelectricity, body surface temperature, skin sweating, skin resistance, pulse, breath, micro-vibration, cardioelectricity, heartbeat, and blood pressure.

24. (previously presented) The information recording method as set forth in claim 17, wherein the detected the recording medium is at least one of optical disc, magnetic tape, hard disc and semiconductor memory.

25. (previously presented) The information recording method as set forth in claim 17, wherein the bio-information is extracted from the one or more of audio information and video information.

26. (currently amended) An information recording apparatus, comprising:

information acquiring means for acquiring one or more of audio information and video information of a performance at a given location;

bio-information detecting means for detecting, concurrent with the acquiring of the one or more of audio information and video information, bio-information of at least one individual present at the given location; and

recording means for packetizing the acquired one or more of audio information and video information into a stream of data packets, for multiplexing the stream of data packets with corresponding bio-information by inserting a respective portion of the detected bio-information adjacent to at least one data packet that is concurrent with that portion of the bio-information, and for recording the multiplexed stream onto a predetermined recording medium.

27. (previously presented) The information recording apparatus as set forth in claim 26, wherein the at least one individual includes a speaker, a player, an actor, or a conductor who serves as a source of the audio information, and/or a performer or a photographed person who is included within the video information.

28. (previously presented) The information recording apparatus as set forth in claim 26, wherein the at least one individual includes a listener who is present at the given location when the audio information is acquired and/or a viewer present at the given location when the video information is acquired.

29. - 30. (cancelled)

31. (previously presented) The information recording apparatus as set forth in claim 26, wherein the at least one data packet is a plurality of data packets associated with a time period of a predetermined length, and the recording means performs statistical processing of the corresponding portions of the bio-information to calculate corresponding portions of statistical bio-information and inserts a respective portion of the statistical bio-information adjacent to the plurality of

data packets that is concurrent with that portion of the statistical bio-information.

32. (previously presented) The information recording apparatus as set forth in claim 26, wherein the bio-information is selected from the group consisting of body motion, myoelectricity, body surface temperature, skin sweating, skin resistance, pulse, breath, micro-vibration, cardioelectricity, heartbeat, and blood pressure.

33. (previously presented) The information recording apparatus as set forth in claim 26, wherein the recording medium is selected from the group consisting of optical disc, magnetic tape, hard disc, and semiconductor memory.

34. (previously presented) The information recording apparatus as set forth in claim 26, wherein the bio-information detecting means extracts the detected bio-information from the one or more of audio information and video information.

35. (previously presented) An information reproducing method, comprising:

decomposing a multiplexed data stream into data packets of one or more of audio information and video information and into corresponding portions of bio-information, the multiplexed data stream having a respective portion of the bio-information disposed adjacent to at least one concurrent data packet, the one or more of audio information and video information being acquired at a performance at a given location, the bio-information being of at least one individual present at the given location and being detected concurrent with the acquiring of the one or more of audio information and video information;

reproducing the one or more of audio information and video information for delivery to a user; and

providing, to the user, sense stimulation based on the bio-information concurrent with the delivery of the one or more of the audio information and video information.

36. (previously presented) The information reproducing method as set forth in claim 35, wherein the multiplexed data stream is received through a transmission method.

37. (previously presented) The information reproducing method as set forth in claim 35, wherein the multiplexed data stream is read out from a recording medium.

38. (previously presented) The information reproducing method as set forth in claim 35, wherein the at least one individual includes a speaker, a player, an actor, or a conductor who serves as a source of the audio information, and/or a performer or a photographed person who is included within the video information.

39. (previously presented) The information reproducing method as set forth in claim 35, wherein the at least one individual includes a listener present at the given location when the audio information is acquired and/or a viewer present at the given location when the video information is acquired.

40. (currently amended) An information reproducing method, comprising:

decomposing a multiplexed data stream into data packets of one or more of audio information and video information and into corresponding portions of bio-information, the multiplexed data stream having a respective portion of the bio-information disposed adjacent to at least one concurrent data packet, the one or more of audio information and video information being acquired at a performance at a given location, the bio-information being of at least one individual present at the given location and being detected concurrent with the acquiring of the one or more of audio information and video information; and

controlling, based on the bio-information, reproduction of the one or more of audio information and video information.

41. (previously presented) The information reproducing method as set forth in claim 40, wherein the multiplexed data stream is are received through a transmission medium.

42. (previously presented) The information reproducing method as set forth in claim 40, wherein the multiplexed data stream is read out from a record medium.

43. (previously presented) The information reproducing method as set forth in claim 40, wherein the at least one individual includes a speaker, a player, an actor, or a conductor who serves as a source of the audio information, and/or a performer or a photographed person who is included within the video information.

44. (previously presented) The information reproducing method as set forth in claim 40, wherein the at least one individual includes a listener present at the given location when the audio information is acquired and/or a viewer present at the given location when the video information is acquired.

45. (currently amended) An information reproducing apparatus, comprising:

means for decomposing a multiplexed data stream into data packets one or more of audio information and video information and into corresponding portions of bio-information, the stream of data packets having a respective portion of the bio-information disposed adjacent to at least one concurrent data packet, the one or more of audio information and video information being acquired at a performance at a given location, the bio-information being of at least one individual present at the given location and being detected concurrent with the acquiring of the one or more of audio information and video information;

means for reproducing the one or more of audio information and video information for delivery to a user; and

means for providing, to the user, sense stimulation based on the bio-information concurrent with the delivery of the one or more of the audio information and video information.

46. (previously presented) The information reproducing apparatus as set forth in claim 45, further comprising: means for receiving the multiplexed data stream through a transmission medium.

47. (previously presented) The information reproducing apparatus as set forth in claim 45, further comprising: means for reading out the multiplexed data stream from a recording medium.

48. (previously presented) The information reproducing apparatus as set forth in claim 45, wherein the at least one individual includes a speaker, a player, an actor, or a conductor who serves as a source of the audio information, and/or a performer or a photographed person who is included within the video information.

49. (previously presented) The information reproducing apparatus as set forth in claim 45, wherein the at least one individual includes a listener present at the given location when the audio information is acquired and/or a viewer present at the given location when the video information is acquired.

50. (previously presented) An information reproducing apparatus, comprising:

means for decomposing a multiplexed data stream into data packets one or more of audio information and video information and into corresponding portions of bio-information, the stream of data packets having a respective portion of the bio-information disposed adjacent to at

least one concurrent data packet, the one or more of audio information and video information being acquired at a performance at a given location, the bio-information being of at least one individual present at the given location and being detected concurrent with the acquiring of the one or more of audio information and video information; and

means for controlling, based on the bio-information, reproduction of the one or more of audio information and video information.

51. (previously presented) The information reproducing apparatus as set forth in claim 50, further comprising: means for receiving the multiplexed data stream through a transmission medium.

52. (previously presented) The information reproducing apparatus as set forth in claim 50, further comprising: means for reading out the multiplexed data stream from a recording medium.

53. (previously presented) The information reproducing apparatus as set forth in claim 50, wherein the at least one individual includes a speaker, a player, an actor, or a conductor who serves as a source of the audio information, and/or a performer or a photographed person who is included within the video information.

54. (previously presented) The information reproducing apparatus as set forth in claim 50, wherein the at least one individual includes a listener present at the given location when the audio information is acquired and/or a viewer present at the given location when the video information is acquired.

55. (previously presented) A recording medium having recorded therein a multiplexed data stream comprised of data packets of one or more of audio information and video information and comprised of corresponding portions of bio-information, the multiplexed data stream having a respective

portion of the bio-information disposed adjacent to at least one concurrent data packet, the one or more of audio information and video information being acquired at a performance at a given location, the bio-information being of at least one individual present at the given location and being detected concurrent with the acquiring of the one or more of audio information and video information.

56. (previously presented) The recording medium as set forth in claim 55, wherein the at least one individual includes a speaker, a player, an actor, or a conductor who serves as a source of the audio information, and/or a performer or a photographed person who is included within the video information.

57. (previously presented) The recording medium as set forth in claim 55, wherein the at least one individual includes a listener present at the given location when the audio information is acquired and/or a viewer present at the given location when the video information is acquired.

58. (cancelled)

59. (previously presented) The recording medium as set forth in claim 55, wherein the bio-information is selected from the group consisting of body motion, myoelectricity, body surface temperature, skin sweating, skin resistance, pulse, breath, micro-vibration, cardioelectricity, heartbeat, and blood pressure.